

711C

ED-188B

AIRCRAFT EQUIP.
(AERIAL DISPATCH Sys.)

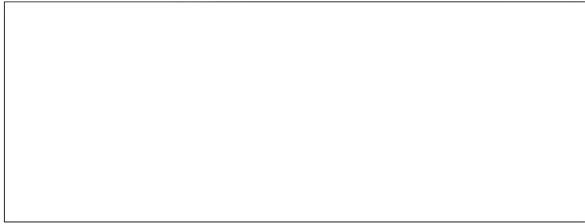
56402/C-379



STAT

February 3, 1959

Rec'd 1/29
2/11/59
1500
JW



STAT

Subject: Task Order No. 2

Dear Mr. Arnstin:

Enclosed are two copies of Progress Report No. 3 which summarizes the action taken on the subject Task Order during the period from 20 December 1958 through 20 January 1959.

Also enclosed is a copy of the Project Fiscal Report as of 31 December 1958.

Very truly yours,



STAT

TJH/jf

Enclosures:

- (A) Progress Report No. 3 (2 pgs) 2 copies
- (B) Project Fiscal Report (Task 2, 1 pg) 1 copy
 - (Task 1 & 2 total, 1 pg) 1 copy

Copy to: Contracting Officer
(w/1 copy of enclosures)

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REPORT NO.

Contract Action:

1. At a meeting between the Government Project Engineer and [redacted] on January 13, 1959, at which time the existing conveyor was used to test various size cartons and pallets, the following decisions were made:

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a. The conveyor should be made to accommodate both the 37" door and the 55" door.

b. The exit direction should be 90°, or nearly 90°, in order to utilize the maximum door width.

c. Tapered rollers with serrations and/or skate wheels should be used to aid in making the pallets track.

d. The inside rail should be the minimum size possible, except that the existing rail should be used if possible.

e. There is no weight requirement for this revised system. A final design will be made with weight saving as the prime objective after a feasible conveyor system is demonstrated.

f. Existing parts are to be used where possible.

g. Revise two (2) 10' conveyor sections only with rollers at 4" pitch to accommodate a 17 x 17 pallet or a package weight increase from 650# to 1300#. These two 10' sections should be adjustable in an inboard-outboard direction.

h. Maximum adjustability and minimum installation time are desired.

i. The speed requirement of the boxes is changed from 30 mph to 10 mph maximum.

j. The rails are to be spread to the maximum practical width.

k. The inner rail should be adjustable.

l. Add more bevel to the leading edge of the brakes. Add bevel to the trailing edge of brakes for loading.

m. A new brake (or brakes, if more than one idea seems practical) in the standard roller section of the conveyor.

n. Add a return pedal on the transition area brake mechanism.

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REPORT NO. B

o. Move the bottom of the aft vertical roller or otherwise protect against jamming of the cartons.

p. Add latches to the vertical (door) rollers to prevent excessive motion during operation.

q. Keep the center guide rail, but make it as adjustable as practical.

r. Add flares to the guide rails in the entry area.

s. The maximum pallet width is changed to 31". This is for two 15" x 60" boxes side by side on the box edges, plus 1" for ropes. Normal pallet size will be 17" x 40".

t. Add a latch between the vertical rollers to form a gate for the protection of operating personnel.

u. A pencilled sketch of the "Dispatching Possibilities" left by the customer is to be supplemented by measurements taken from pallets and cartons which were left by the customer.

Action Required:

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[redacted] was requested to prepare a proposal incorporating the above changes into a "Revised Conveyor". The object of this program is to determine a feasible and practical conveyor. This proposal has been prepared and will be delivered to the customer at the proposed meeting on January 29, 1959.

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Prepared by [redacted]

NAME OF TITLE: AIRCRAFT COTS PROJECT FISCAL REPORT
Project Manager

Contract No.	C-379
Work Order No.	STAT

Account Number	Paid End Prior Month	Paid Current Month	Open Purchase Commitments	Committed Costs To Date	Estimated Cost To Complete	Estimated Costs At Completion
Structures 9111.11	120			300		300
E.M.Sys.Design 9111.21	-					
E.M.Mach.Design 9111.22	-					
Electronics Sys 9111.31	-					
Electron.Mech. 9111.32	-					
Nuclear Energy 9111.41	-					
Ordnance 9111.51	3676			7261		7261
Engr.Services 9111.61	-					
Aerodynamics 9111.71	-					
Tool Engr. 9111.81	-					
Proj.Supv. 9111.91	1660			1820		2820
Eng.Labor 9111	1456	4925		10381		10381
Mechanical 9112.11	1110			16246	20	16266
Electronic 9112.21	-					
Inspection 9112.31	76			742		742
Mfg. Labor 9112	1186	15802		16988	20	17008
Total Labor 911	6642	20727		27369		27329

Structures 9111.11	4392			10350		10350
E. Sys.Design 9111.21	-					
E...Mech.Design 9111.22	-					
Electronics Sys 9111.31	-					
Electron.Mech. 9111.32	-					
Nuclear Energy 9111.41	-					
Ordnance 9111.51	135031			168925		268925
Engr.Services 9111.61	-					
Aerodynamics 9111.71	-					
Tool Engr. 9111.81	-					
Proj.Supv. 9111.91	95040			156240		156240
Eng.Labor 9111	234463	201052		435515		435515
Mechanical 9112.11	26649	364562		393483	460	393743
Electronics 9112.21	-					
Inspection 9112.31	1715			19443		19443
Mfg.Labor 9112	28364	384562		411926	460	413386
Total Labor 911	262827	585614		848441	460	848901
M&PP 9123	114585	48320	2700	165606	-	165606
Sub.Contract 9124	-	24042	-	24042	-	24042
ODC 9125	-	2248	-	2348	-	2348
Tot.Direct 911&912	377913	660324	2700	1040439	460	1040897
Eng. O/H 9136	187570	160842		348412		348412
Mfg. O/H 9137	31900	423018		454118	506	454724
G&A O/H 9138	89427	174186	415	264018	61	264079
Tc 91	685610	1118370	3105	2107085	1027	2108112

CONTRACT CHANGES/PROPOSALS INC. IN ESTIMATED COST

CONTRACT CHANGES INCLUDED IN SELLING PRICE 730k + 2 12 1.17

SCHEDULE COMPLETION DATE

SELLING PRICE CPFF 17,334.48

1/213.41

18,547.89

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CONTRACT TITLE: AIRCRAFT X 3 PROJECT FISCAL REPORT
 Project Manager Date: 12-31-58 Contract No. C-319
 Work Order No. STAT

Account Name	Account Number	Paid End Month	Paid Prior Month	Open Current Month	Purchase Commitments	Committed Costs To Date	Estimated Cost To Complete	Estimated Costs At Completion
Structures	9111.11	217 0				285 5	160	445 5
E.M.Sys.Design	9111.21	-						-
E.M.Mach.Design	9111.22	1 0				1 0		1 0
Electronics Sys	9111.31	3 0				3 0		3 0
Electron.Mech.	9111.32	-				-		-
Nuclear Energy	9111.41	-				-		-
Ordnance	9111.51	2 371 6				3 112 0	804	3 916 0
Engr.Services	9111.61	16 4				16 4	220	204 4
Aerodynamics	9111.71	11 0				18 0		10 0
Tool Engr.	9111.81	8 0				8 0		8 0
Proj.Supv.	9111.91	359 0				515 0	180	695 0
Eng.Labor	9111	2 987 0		971 9		3 958 9	1372	6 824 9
Mechanical	9112.11	1 220 0				3 610 1	11 432 0	15 042 1
Electronic	9112.21	-						
Inspection	9112.31	1 777 1				360 6	1 130 0	1 913 6
Mfg. Labor	9112	1 288 2		2 582 5		3 870 7	12 592 0	16 793 7
Total Labor	911	4 275 2		3 554 4		7 829 6	13 957 0	21 796 6

Structures	9111.11	838 25				1 063 15	690	1 702 15
E. Sys.Design	9111.21	-				-	-	-
E.M.Mech.Design	9111.22	5 11				5 11		5 11
Electronics Sys	9111.31	16 20				16 20		16 20
Electron.Mech.	9111.32	-				-		-
Nuclear Energy	9111.41	-				-		-
Ordnance	9111.51	8 280 94				10 639 64	2 842 20	13 401 84
Engr.Services	9111.61	55 22				55 22	675 80	730 62
Aerodynamics	9111.71	42 32				67 33		67 33
Tool Engr.	9111.81	34 48				34 48		34 48
Proj.Supv.	9111.91	1 980 00				2 791 80	972 00	2 804 90
Eng.Labor	9111	11 172 52		3 500 41		14 672 93	5 129 40	19 812 92
Mechanical	9112.11	3 287 99				9 145 53	26 503 60	35 647 13
Electronics	9112.21	-				-	-	-
Inspection	9112.31	177 71				686 08	2 259 00	3 636 00
Mfg.Labor	9112	3 465 70		6 365 91		9 831 61	29 453 60	39 845 71
Total Labor	911	14 638 22		9 866 32		24 504 54	34 693 00	59 007 53

MR&PP	9123	2 436 86	3 474 70	95 00	6 006 56	4 140 00	10 146 66
Sub.Contract	9124	33 26	349 46	250 00	632 72	1600 00	2 222 72
ODC	9125	121 27	23 48		144 75	2 190 00	2 190 00
Tot.Direct	911&912	17 229 61	13 713 96	345 00	31 289 57	42 573 00	73 821 71
Eng. O/H	9136	8 826 21	2 500 33		11 626 54	4 103 52	15 720 66
Mfg. O/H	9137	3 812 21	6 266 62		10 078 83	32 339 96	42 417 71
G&A O/H	9138	4 260 95	3 527 52	138 60	6 287 77	9 581 85	16 269 66
Total	91	34 128 98	26 137 01	1062 60	59 781 71	88 477 36	142 797 71

CONTRACT CHANGES/PROPOSALS INC. IN ESTIMATED COST BASIC - TASK 1 + 2

CONTRACT CHANGES INCLUDED IN SELLING PRICE TASK 1 + 2

SCHEDULE COMPLETION DATE 5-1-59

SELLING PRICE CPFF 161 587.54

11289.47

172,877.61